

1/8

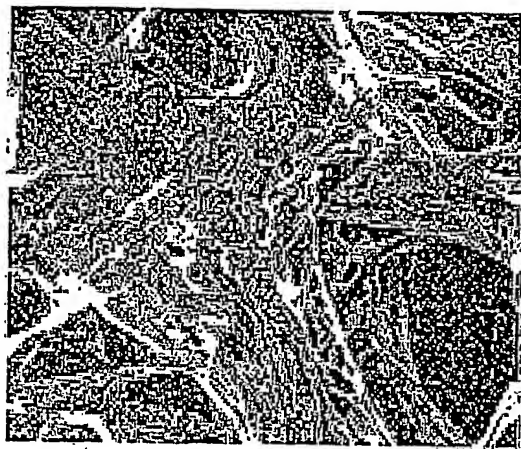
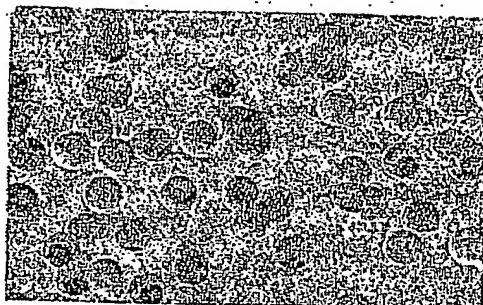
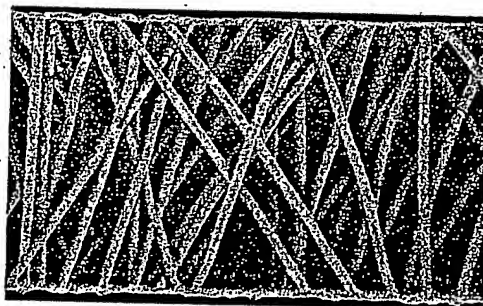


FIG. 1

2/8



Surface of a RoTrac® membrane with a pore size of 1 μm.



Cross section of a RoTrac® membrane whose pores are filled with copper.

FIG. 2

3/8

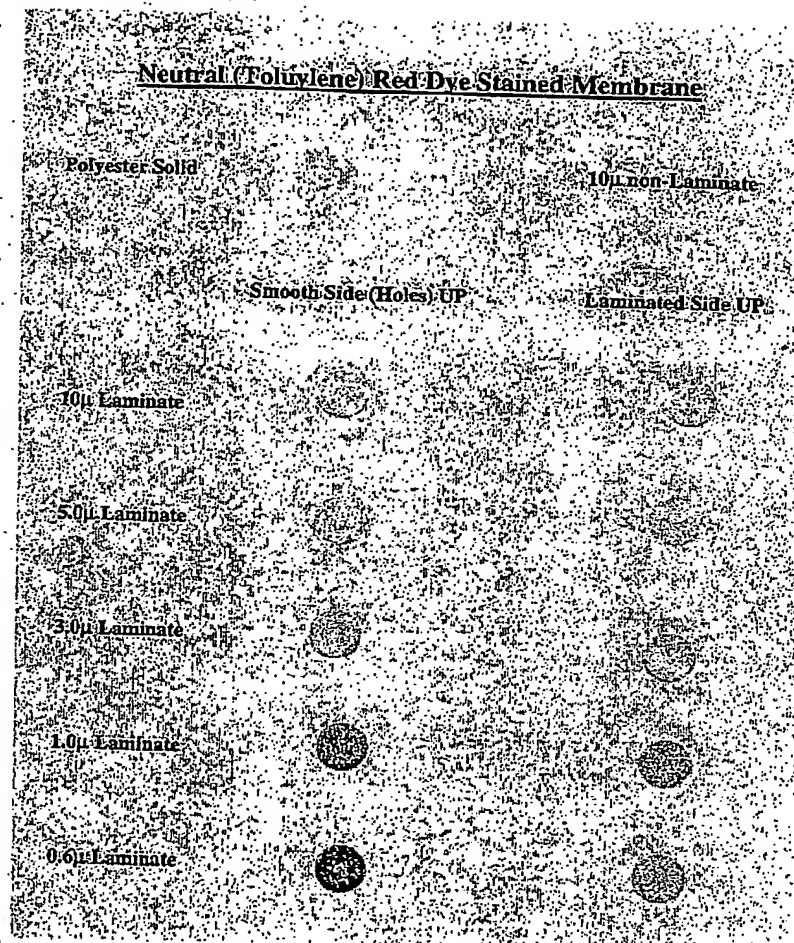


FIG. 3

4/8

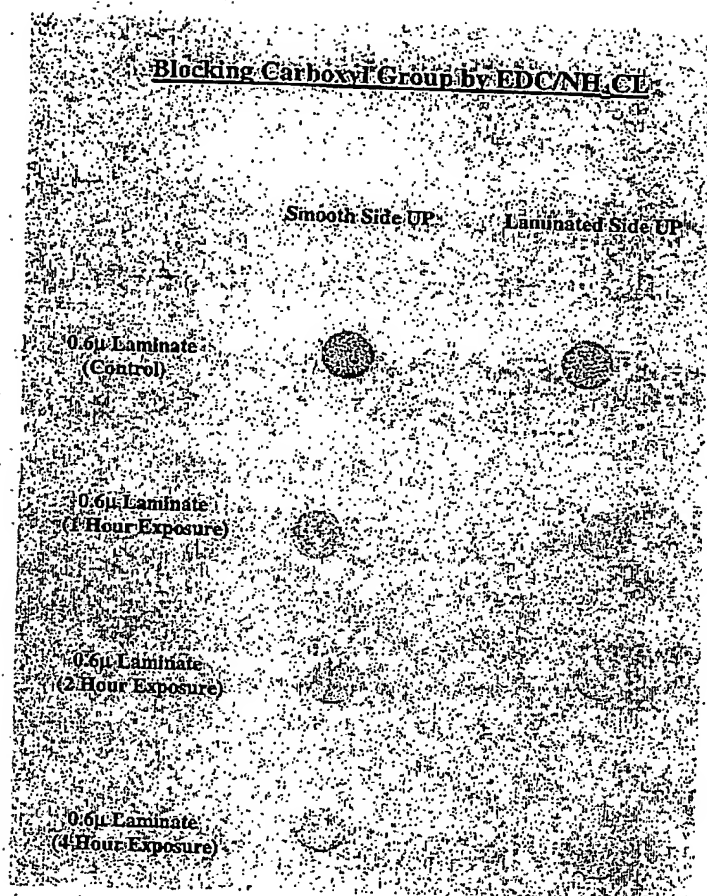
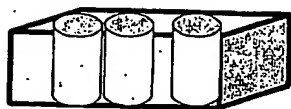


FIG. 4

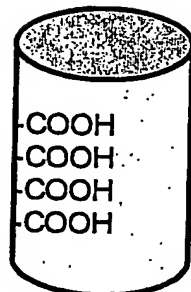
5/8

A



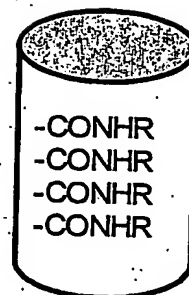
Cross section of
membrane

B



Expanded section
of a single pore

C



Pore after chemical
modification

FIG. 5

6/8

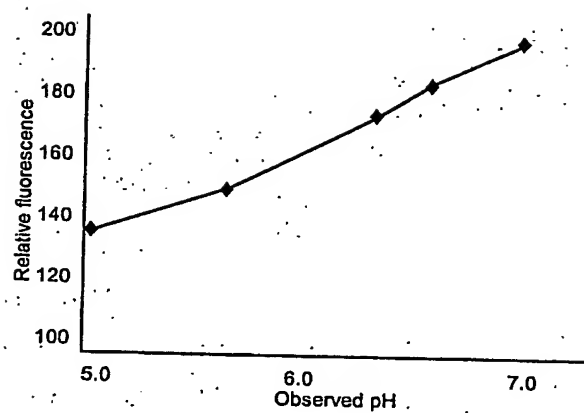


FIG. 6

7/8

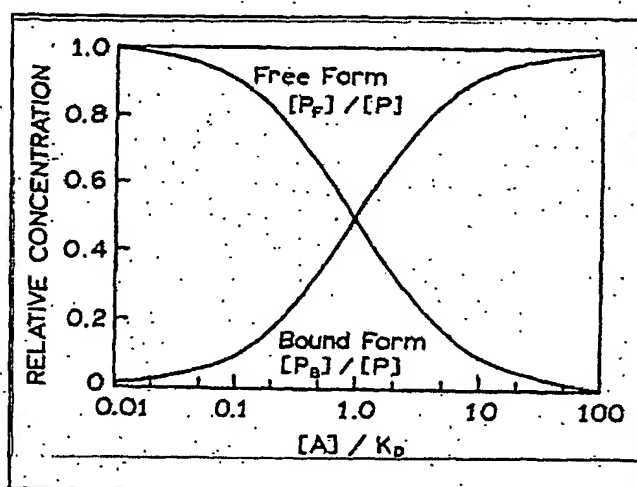
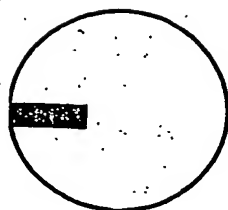
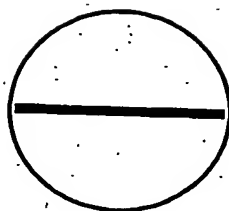


FIG. 7

8/8



Vertical section
of a membrane
pore showing a
polymer in its
compact form



Vertical section of
a membrane pore
showing a polymer
in its expanded
form

FIG. 8